

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) ~~A wireless communications terminal capable of performing a contactless communication by which a command transmitted from a predetermined reader/writer is received and which is performed with the reader/writer based on the received command, and at least one wireless communication via a communications network, the wireless communications terminal, mobile telephone which accommodates an IC card having a memory area for storing information regarding electronic money, the mobile telephone comprising:~~

a first wireless communications section operable to perform a wireless communication mobile telephone communication via a communication network;

a second wireless communications section operable to perform a contactless communication, which is independent of the mobile telephone communication, between a reader/writer provided in an automatic ticket gate, and the IC card when the IC card is placed over the automatic ticket gate; and

a wireless communications control section operable; to, in an initiation of a contactless communication performed by the second wireless communications section, (i) cause the second wireless communications section to receive the command, (ii) analyze the received command, (iii) automatically deactivate a function of a wireless communication performed by the first wireless communications section, then (iv) cause the second wireless communications section to continue the contactless communication, in accordance with a result of the analysis.

to determine, when the IC card is placed over the automatic ticket gate, that the contactless communication requires a high security level in a case where said second wireless communications section accesses the memory area for storing the information regarding electronic money to perform processing of exchanging the electronic money with a reader/writer; and

to prohibit, in order to prevent said first wireless communications section from causing radio interferences to said second wireless communications section, the mobile telephone communication performed by said first wireless communications section to an extent greater than a case where the memory area for storing the information regarding electronic money is not accessed.

2-12. (Canceled)

13. (Currently Amended) A communications ~~protocol switching~~ method used by a ~~wireless communications terminal comprising~~ mobile telephone including a first wireless communications section for performing ~~at least one wireless~~ a mobile telephone communication via a communications network; and a second wireless communications section for ~~receiving a command transmitted from a predetermined reader/writer and performing a contactless communication, with the reader/writer based on the received command, which is independent of the mobile telephone communication, between a reader/writer provided in an automatic ticket gate, and an IC card having a memory area for storing information regarding electronic money when the IC card is placed over the automatic ticket gate,~~ the method comprising the steps of:

determining an initiation of a contactless communication performed by the second wireless communications section; and

~~causing the second wireless communications section to receive a command, in an initiation of the contactless communication;~~

~~analyzing the received command;~~

~~automatically deactivating a function of a wireless communication performed by the first wireless communications section; and then~~

~~causing the second wireless communications section to continue the contactless communication, in accordance with a result of the analysis.~~

determining, at an initiation of the contactless communication, that the contactless communication requires a high security level in a case where the second wireless communications section accesses the memory area for storing the information regarding electronic money is not accessed, and prohibiting, in order to prevent the first wireless communications section from causing radio interferences to the second wireless communications section, the mobile telephone communication performed by the first wireless communications section to an extent greater than a case where the memory area for storing the information regarding electronic money is not accessed.

14. (Currently Amended) A communications ~~protocol switching~~ program stored on a computer-readable storage medium that is executed by a ~~wireless communications terminal~~ mobile telephone including a first wireless communications section for performing ~~at least one~~

~~wireless-a mobile telephone~~ communication via a communications network, and a second wireless communications section for ~~receiving a command from a predetermined reader/writer~~ and performing a contactless communication, which is independent of the mobile telephone communication, ~~with the~~ between a reader/writer based on the received command, the program causing the wireless communications terminal provided in an automatic ticket gate, and an IC card having a memory area for storing information regarding electronic money when the IC card is placed over the automatic ticket gate, the program causing the mobile telephone to perform the steps of:

determining an initiation of a contactless communication performed by the second wireless communications section; and

~~causing the second wireless communications section to receive a command when initiating the contactless communication;~~

~~analyzing the received command;~~

~~automatically deactivating a function of a wireless communication performed by the first wireless communications section; and then~~

~~causing the second wireless communications section to continue the contactless communication, in accordance with a result of the analysis.~~

determining, at an initiation of the contactless communication, that the contactless communication requires a high security level in a case where the second wireless communications section accesses the memory area for storing the information regarding electronic money is not accessed, and prohibiting, in order to prevent the first wireless communications section from causing radio interferences to the second wireless communications section, the mobile telephone communication performed by the first wireless communications section to an extent greater than a case where the memory area for storing the information regarding electronic money is not accessed.

15. (Currently Amended) An integrated circuit used in ~~a wireless communications terminal capable of performing a contactless communication and at least one wireless communication, the wireless communications terminal including a first wireless communications section for performing a wireless communication via a communications network, and a second wireless communications section for performing a contactless communication with a predetermined~~

reader/writer based on a command, the integrated circuit comprising mobile telephone which accommodates an IC card having a memory area for storing information regarding electronic money, the mobile telephone including a first wireless communications section for performing a wireless communication via a communications network, and a second wireless communications section for performing a contactless communication, which is independent of the mobile telephone communication, between a reader/writer provided in an automatic ticket gate, and the IC card when the IC card is placed over the automatic ticket gate, the integrated circuit comprising:

a circuit functioning as a wireless communications control section operable to determine, in an initiation of a contactless communication performed by the second wireless communications section, (i) cause the second wireless communications section to receive a command, (ii) analyze the received command, (iii) automatically deactivate a function of a wireless communication performed by the first wireless communications section, then (iv) cause the second wireless communications section to continue the contactless communication, in accordance with a result of the analysis; when the IC card is placed over the automatic ticket gate, that the contactless communication requires a high security level in a case where the second wireless communications section accesses the memory area for storing the information regarding electronic money to perform processing on exchanging the electronic money with the reader/writer; and to prohibit, in order to prevent the first wireless communications section from causing radio interferences to the second wireless communications section, the mobile telephone communication performed by the first wireless communications section to an extent greater than a case where the memory area for storing the information regarding electronic money is not accessed.

16-19. (Cancelled)